Manhole Inspection Summary M			Manhole	# S39G043	MH			
Printed On: 4/3/2	2009			Page 1	of 5			
Inspection	☐ Is Incomplete	Rating: 3) Fair						
Record Plat: 39	9G Node: 043	Status: Found	I	nsp Date: 2/20/09 11:	34 AM			
Incomplete Cor	nments		Cre	ew: benharris				
			· ·	tor: paulfry rm: ATS				
			Г	IIII. A15				
Location	Address: 1023 WATS	ON ST	Cross Stre	eet: HORSERADISH	LN			
Manhole	Type: Junction L	ocation: Roadway	Ground Co	onditions: Dry				
	☐ Prev. Rehab V	Veather: Dry	Subject To	Ponding: Sheeting				
Comments	Comments BROKE AND REPLACED PREVIOUS 30" SANITARY LID. INSPECTION COMPLETE. REPLACED WITH NEW LID. NOTE THAT HOUSE CONNECTION LINE IS GREATER THAN 90% BLOCKED WITH GREASE.							
Cover	Shape: Circular	Diameter: 30	(in.) Length: 0 (in.)) Dist A/B Grade: 0	(in.)			
	Type: Sanitary	Condition: Sou	nd Cover M	laterial: Cast Iron				
Properties:	☐ Bolted ☐ Vented	d ☐ Water Tight	☐ Water Tight Insert					
Frame	Offset: 0 (in.)	Condition: Sound	d Cracked VL	eaks				
Chimney / Fra	nme Adjustment	Exists Material:		☐ Parged Height: 0	(in.)			
Condition:	Sound Cracked	d Root Intrusion	Loose Brick] Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	r □Roots □Wall					
Corbel	Material: Precast Co	ncrete	ed Type: Concenti	ic/Eccentric				
Condition:	n:							
Infiltration:	n: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall							
Barrel	Material: Precast Co	ncrete Parg	ed					
Shape:	Circular Diar	meter: 42 (in.) Len	gth: 0 (in.)					
Condition:	☐ Sound ✓ Cracke	d Root Intrusion	Loose Brick] Deteriorated				
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Moi	tar 🗌 Roots 🔲 W	all				
Bench	✓ Exists Material: Pr	recast Concrete	☐ Parged					
Condition:	☐ Sound ☐ Cracked	d Root Intrusion	Deteriorated	Leaks				
Channel	Material: Concrete	☐ Parg	ed					
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azii	muth: 0				
Condition:	☐ Sound ☐ Cracked	d Root Intrusion	Deteriorated	Leaks				
Steps	Count: 6 Missing: 0	✓ Corroded						
Surcharge	Evidence Of Surch	arge Depth: 0	(ft.) Active Surcha	rge Present				

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Location View



Miscellaneous



replaced previous lid with new 30" sanitary

Defect 4



bench debris; stairs are corroded

Top View



Miscellaneous



prior lid was sealed into frame and required a saw to be cut out.

Defect 3



loose and missing bricks, evidence of infiltration from frame/corbel joint

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Defect 2



barrel joint leaks, also note large crack in center of photo

Defect 5



channel debris

Defect 1

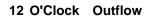


frame cracked, evidence of inflow due to sheeting from crown of roadway

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 9.96 (ft.) Flow Characteristics: Slow

Deposits: ightharpoonup None $\ \square$ Mud $\ \square$ Sludge $\ \square$ Debris $\ \square$ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.97 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

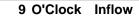
Connects To: Manhole

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock





connection is almost fully closed due to grease and other debris

Pipe Height: 0 (in.) Direct

Pipe Material: PVC ☐ Pipe Lined

Invert Depth: 9.20 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✔ Debris ✔ Grease

Silt Depth: **7.5** (in.) Deposits Extent: **Heavy** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None		

Connects To: Out of Sewer Shed (No Info)

☐ Possible Illicit Connection